



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

A

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/996,019	11/28/2001	Satoru Maeda	450101-03634	2691
20999	7590	07/26/2005	EXAMINER	
FROMMERM LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151			NGUYEN, THANH T	
		ART UNIT		PAPER NUMBER
		2144		

DATE MAILED: 07/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/996,019	MAEDA ET AL.
	Examiner Tammy T. Nguyen	Art Unit 2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE (3) MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 29 April 2005.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-20 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 18 November 2001 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date 6/23/05
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____.
 5) Notice of Informal Patent Application (PTO-152)
 6) Other: _____



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

DETAILED ACTION

1. This action is in response to the amendment filed on April 29, 2005.
2. Claims 1-20 are pending.
3. Applicants have not been corrected all objections as requested in previous action.

Therefore, appropriate correction is required.

Specification

4. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Objections

5. Claims 1,2, 9,10, 11, 13, 19, and 20 are recites the limitation "The identification information" in claims 1,9,10, 11, 19, and 20, the limitation "the serial number" in claim 3, and the limitation "the identification" in claim 13. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims –1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Reed et al. (USPN 6,345,288 – Date of Patent: February 5, 2002, herein referred to as “Reed”).
8. As to claim 1, Reed teaches the invention as claimed, including an information processing apparatus connected to a network, comprising: recording means (consumer database 21 of fig.1) for recording the identification information pertinent to a second information processing apparatus (provider computer 1 of fig.1)(transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30); receiving means (distribute server 32 of fig.1) for receiving the identification information, sent from said second information processing apparatus, when said other information processing apparatus is connected via said network, the identification information used to identify said second information processing

- apparatus (see col.13, lines 25-50) (the changed information is stored on a distribution server 32, such as a web server, which can be accessed by the consumer computer 2); verifying means (Distribute server 32 of fig. 1) for verifying whether said identification information received by said receiving means has already been recorded by said recording means (determine whether the information has changed, see col.13, lines 31-51); and controlling means (consumer computer 22 of fig. 1)for controlling said second information processing apparatus over said network based on verified results by said verifying means (perform certain functions with regard to that changed information, see col.13, lines 25-51).
9. As to claim 2, Reed teaches the invention as claimed, wherein said identification information includes a serial number of said second information processing apparatus (see col.24, lines 25-58).
10. As to claim 3, Reed teaches the invention as claimed, wherein said controlling means causes said second information processing apparatus to execute first setting processing upon verification that said identification information received by said receiving means has already been recorded in said recording means, said controlling means causing said second information processing apparatus to execute second setting processing upon verification that said identification information received by said receiving means has not as yet been recorded in said recording means (see col.13, line 32 to col.14, line 20).
11. As to claim 4, Reed teaches the invention as claimed, wherein said first and setting processing and the second setting processing represent setting processing necessary

- for said other information processing apparatus to utilize said network (see col.14, lines 39-61).
12. As to claim 5, Reed teaches the invention as claimed, wherein said controlling means sends an address on said network of a server used for connecting said second information processing apparatus to said network, to said second information processing apparatus, and sets the address so sent, as the information for said second information processing apparatus to utilize said network (see col.14, line 62 to col.15, line 27).
13. As to claim 6, Reed teaches the invention as claimed, wherein said recording means further records the inherent information for specifying a user of said second information processing apparatus (provider computer 1of figure 1); said controlling means requests transmission of said inherent information to said second information processing apparatus upon verification that said identification information received by said receiving means has already been recorded in said recording means (see col.26-51).
14. As to claim 7, Reed teaches the invention as claimed, wherein said inherent information includes a password (see col.72, lines 28-55).
15. As to claim 8, Reed teaches the invention as claimed, wherein upon verification that said identification information received by said receiving means has not been recorded on said recording means, said controlling means requests said second information processing apparatus to transmit the information on a user utilizing said second information processing apparatus (provider computer 1 of fig.1)(transfer,

- maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30).
16. As to claim 9, Reed teaches the invention as claimed, including an information processing method for an information processing apparatus connected to a network, comprising: a recording controlling step of controlling the recording of the identification information pertinent to a second information processing apparatus (provider computer 1 of fig. 1)(transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30, and col.13), wherein said identification information is used to identify said second information processing apparatus (see col.13, lines 25-50) (the changed information is stored on a distribution server 32, such as a web server, which can be accessed by the consumer computer 2); a receiving step of receiving(provider computer 1 of fig.1) the identification information related to the second information processing apparatus (see col.14, lines 21-39), sent from said second information processing apparatus when said second information processing apparatus is connected via said network (communication network of fig.1)(see col.13, lines 25-50); a verifying step of verifying whether said identification information received in said receiving step has been recorded in said recording controlling step (determine whether the information has changed, see col.13, lines 31-51); and a controlling step of controlling said second information processing apparatus over said network based on of said verifying step (perform certain functions with regard to that changed information, see col.13, 25-51).

17. As to claim 10, Reed teaches the invention as claimed, including a recording medium having recorded thereon a computer-readable program for controlling an information processing apparatus connected to a network, said program including: a recording controlling step of controlling recording of identification information pertinent to an other information processing apparatus (provider computer 1 of fig.1)(transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30, and col.13) to identify said second information processing apparatus (see col.13, lines 25-50) (the changed information is stored on a distribution server 32, such as a web server, which the can be accessed by the consumer computer 2); a receiving step of receiving the identification information, sent from said second information processing apparatus when said second information processing apparatus is connected via said network (communication network of fig.1)(see col.13, lines 25-50); a verifying step of verifying whether said identification information received by the receiving step has been recorded in said recording controlling step (determine whether the information has changed, see col.13, lines 31-51); and a controlling step of controlling said second information processing apparatus over said network based on results by the verifying step (perform certain functions with regard to that changed information, see col.13, 25-51).
18. As to claim 11, Reed teaches the invention as claimed, including an information processing apparatus connected to a network, comprising: storage means for storing the identification information (consumer database 21 of fig.1)(see col. 14, lines 21-38); transmission means for transmitting said identification information stored in said

storage means (provider computer 1 of fig.1)(transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30, and col.13) over said network to a second information processing apparatus to identify said second information processing apparatus (see col.13, lines 25-50) (the changed information is stored on a distribution server 32, such as a web server, which can be accessed by the consumer computer 2); receiving means (distribute server 32 of fig.1) for receiving first control information transmitted from said second information processing apparatus over said network, based on said identification information transmitted from said transmission means(see col.13, lines 25-50); and setting means for setting the information necessary for utilizing said network based on said first control information received by said receiving means (perform certain functions with regard to that changed information, see col.13, 25-51).

19. As to claim 12, Reed teaches the invention as claimed, wherein said setting means sets the information necessary for exploiting said network in a first mode when said control information received by said receiving means is the first control information; said setting means setting the information necessary for exploiting said network in a second mode when said control information received by said receiving means is second control information (see col.58, lines 1-31).
20. As to claim 13, Reed teaches the invention as claimed, wherein said setting means executes first setting processing when the identification information transmitted by said transmission means has been recorded in said second information processing apparatus; said setting means executing second setting processing when the

identification information transmitted by said transmission means has been recorded in said second information processing apparatus (see col.13, lines 10-50).

21. As to claim 14, Reed teaches the invention as claimed, wherein said first setting processing and the second setting processing represent information setting processing necessary for said information processing apparatus to utilize said network (see fig.1)(object push email or http).
22. As to claim 15, Reed teaches the invention as claimed, wherein said setting means receives an address on said network of a server connecting said information processing apparatus to said network (fig.1) (see col.14, lines 39-61).
23. As to claim 16, Reed teaches the invention as claimed, wherein said second information processing apparatus stores inherent information used for specifying a user of said second information processing apparatus (provider computer 1 of fig.1) setting means transmitting said inherent information to said other information processing apparatus if said identification information transmitted by said transmission means has been recorded in said second information processing apparatus (see col.10-51).
24. As to claim 17, Reed teaches the invention as claimed, wherein said inherent information includes a password (see col.72, lines 28-55).
25. As to claim 18, Reed teaches the invention as claimed, wherein said setting means transmits information pertinent to a user employing said second information processing apparatus to said second information processing apparatus if said identification information transmitted by said transmission means has as yet not been

recorded in said second information processing apparatus (see col.13, line 52 to col.14, line 20).

26. As to claim 19, Reed teaches the invention as claimed, including an information processing method for an information processing apparatus connected to a network, comprising: a storage controlling step of controlling storage of identification information (consumer database 21 of fig.1) (transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30); a transmission step of transmitting said identification information as stored during said storage controlling step over said network to an other information processing apparatus (provider computer 1 of fig.1)(transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30, and col.13), wherein said identification information is used to identify said second information processing apparatus (see col.13, lines 25-50) (the changed information is stored on a distribution server 32, such as a web server, which the can be accessed by the consumer computer 2); a receiving step of receiving the control information transmitted from said second information processing apparatus over said network, based on said identification information transmitted by processing in said transmission step, and a setting step of setting the information necessary for utilizing said network based on said control information received by processing in said receiving step (see col.13, line 67 to col.14, line 61).
27. As to claim 20, Reed teaches the invention as claimed, including a computer-readable medium adapter to store a computer program for controlling an information

processing apparatus connected to a network, said computer program including program code for controlling the storage of the identification information (consumer database 21 of fig.1) (transfer, maintain, and update the information at between consumer and provider locations, see col.13, lines 10-30); program code for transmitting said identification information store during said storage controlling step over said network to an second information processing apparatus (provider computer of fig.1) (see col.13, lines 25-50), wherein said identification information is used to identify said second information processing apparatus (see col.13, lines 25-50) (the changed information is stored on a distribution server 32, such as a web server, which the can be accessed by the consumer computer 2); program code for receiving the control information transmitted from said second information processing apparatus over said network based on said identification information transmitted by processing in said transmission step, and program cod for setting the information necessary for utilizing said network based on said control information received by processing in said receiving step (see col.13, line 67 to col.14, line 61).

Response to Arguments

28. Applicant's arguments filled on April 29, 2005 have been fully considered, however they are not persuasive because of the following reasons:
29. Applicants argue that Reed does not teach or suggest an apparatus having a recording means for recording the identification information pertinent to a second apparatus and

a receiving means, which identifies the identification information, and verify mean to check whether the identification information has been recorded. In response to Applicant's argument, the Patent Office maintain the rejection because Reed does teach or suggest an apparatus having a recording means for recording the identification information pertinent to a second apparatus and a receiving means, which identifies the identification information, and verify mean to check whether the identification information has been recorded as shown in col.13, lines 31-51, determine whether the information has changed, see col.13, lines 25-50, the changed information is stored on a distribution server 32, such as a web server, which can be accessed by the consumer computer 2. Reed clearly shows an apparatus having a recording means for recording the identification information pertinent to a second apparatus and a receiving means, which identifies the identification information, and verify mean to check whether the identification information has been recorded.

Conclusion

30. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

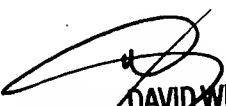
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

31. Any inquiries concerning this communication or earlier communications from the examiner should be directed to **Tammy T. Nguyen** who may be reached via telephone at **(571) 272-3929**. The examiner can normally be reached Monday through Friday between 8:00 a.m. and 5:30 p.m. eastern standard time.

If you need to send the Examiner, a facsimile transmission regarding this instant application, please send it to **(703) 872-9306**. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's Supervisor, David Wiley, may be reached at **(571) 272-3923**.

TTN
July 20, 2005



DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100